

KETS PRICE CONTRACT
LAN/WAN - HUB - Order Request Form
Catalog Master Agreement # C-99000624

School District Name:

August 8, 2003

Nortel Networks 12700 Shelbyville Road, Barkley Building, Louisville KY 40243 Fax for Orders (513) 763-2121; Sales: Chris Mitchell (502-254-6164 or 502-541-2745, mitchelc@nortelnetworks.com); Systems Engineering: Kelly Peach (502-254-6173 or 502-468-8245, kpeach@nortelnetworks.com; Order Administration: Sara Voss (513-763-2101, saravoss@nortelnetworks.com)

First Year Warranty Included on all items on this Price Contract

Description	Item	Cost	Quantity	2nd Year Warranty	Quantity	Total Cost
<i>Baystack Ethernet Switches</i>						
BayStack 470-24T Switch (24 10/100BaseTX ports plus 2 built-in GBIC slots and built-in stacking ports) (18 in. stacking cable included). (Includes North American power cord)	AL2012E37	\$1,596.80	0	\$140.00	0	\$0.00
BayStack 470-48T Switch (48 10/100BaseTX ports plus 2 built-in GBIC slots and built-in stacking ports) (18 in. stacking cable included). (Includes North American power cord)	AL2012E34	\$2,876.80	0	\$190.00	0	\$0.00
BS460-24T-PWR IEEE 802.3af-compliant Power over Ethernet Policy Switch. Supply up to 15.4W power over cat-5 cables. Same configuration as BPS (24 10/100BASE-TX plus 1 MDA and 1 Cascade Slot). (Includes North American power cord) Limited Lifetime Warrant	AL2001E20	\$2,236.80	0	\$260.00	0	\$0.00
BayStack 450-24T Switch (24 10/100BaseTX plus 1 MDA slot and 1 Cascade Slot). (Includes North American power cord) Limited Lifetime Warranty: for details see the warranty section of the Services Price Book.	AL2012E14	\$1,468.80	0	\$70.00	0	\$0.00
BayStack 380-24T Standalone 10/100/1000BaseT Ethernet Switch, with 24 RJ-45 connectors and 4 Small Form-factor Pluggable (SFP) mini-GBIC connectors. (Includes North American power cord) Limited Lifetime Warranty: for details see the warranty section of	AL4412E01	\$5,116.80	0	\$250.00	0	\$0.00
BayStack 380-24F Standalone 1Gbps Ethernet Switch, with 20 SFP ports and 4 Standard GBIC ports (requires SFP and/or standard GBIC transceivers). (Includes North American power cord) Limited Lifetime Warranty: for details see the warranty section of the	AL4512E01	\$4,476.80	0	\$350.00	0	\$0.00
<i>Baystack Media Adapters</i>						
BayStack 400-SRC Cascade Return Cable for the BayStack 450, Baystack 460, BayStack 470, and BPS2000 Ethernet Switches.	AL2018001	\$124.80	0	incl. w/base maint.	0	\$0.00
BayStack 400-SRC Cascade Return Cable (3 meter) for BayStack 450, Baystack 460, BayStack 470, and BPS2000 Ethernet Switches.	AL2018004	\$156.80	0	incl. w/base maint.	0	\$0.00
BayStack 400-ST1 Cascade Module (for BayStack 450, Baystack 460, and BPS2000 Ethernet Switches - includes cascade cable).	AL2033010	\$252.80	0	incl. w/base maint.	0	\$0.00
BayStack 400-SSC Spare Cascade Cable for BayStack 450, Baystack 460, BayStack 470, and BPS2000 Ethernet Switches.	AL2018002	\$60.80	0	incl. w/base maint.	0	\$0.00
BayStack 400-2FX 2-port 100BASE-FX MDA (for BayStack 450 Switches).	AL2033002	\$572.80	0	incl. w/base maint.	0	\$0.00
BayStack 400-4FX 4-port 100BASE-FX MDA (for BayStack 450 Switches)(Mini MT-RJ connectors)-	AL2033003	\$892.80	0	incl. w/base maint.	0	\$0.00
BayStack 400-4TX 4-port 10BASE-T/100BASE-TX MDA (for BayStack 450 Switches).	AL2033004	\$572.80	0	incl. w/base maint.	0	\$0.00

450-1SX 1-port 1000BASE-SX Single PHY MDA (for BayStack 350, and 450).	AL2033005	\$828.80	0	incl. w/base maint.	0	\$0.00
450-1LX 1-port 1000BASE-LX Single PHY MDA (for BayStack 350, and 450).	AL2033007	\$1,148.80	0	incl. w/base maint.	0	\$0.00
BayStack 450-1GBIC MDA (GBIC is not included with this MDA. Supported GBIC's are AA1419001 (SX), AA1419002 (LX), AA1419003 (XD) and AA1419004 (ZX).	AL2033009	\$700.80	0	incl. w/base maint.	0	\$0.00
BPS2000-4TX 4-port 10/100 MDA (for Business Policy Switch 2000 Switches).	AL2033011	\$572.80	0	incl. w/base maint.	0	\$0.00
BPS2000-4FX 4-port 100BASE-FX MDA w/mini MT-RJ-type connectors(for Business Policy Switch 2000 Switches).	AL2033012	\$892.80	0	incl. w/base maint.	0	\$0.00
BPS2000-2FX 2-port 100BASE-FX MDA w/SC-type connectors(for Business Policy Switch 2000 Switches).	AL2033013	\$572.80	0	incl. w/base maint.	0	\$0.00
BPS2000 1 port 1000BASE-T MDA (for Business Policy Switch 2000 Switches)	AL2033014	\$636.80	0	incl. w/base maint.	0	\$0.00
BPS2000 2 port 1000BASE-T MDA (for Business Policy Switch 2000 Switches)	AL2033015	\$997.76	0	incl. w/base maint.	0	\$0.00
BPS2000 2 port SFP GBIC MDA (for Business Policy Switch 2000 Switches)	AL2033016	\$1,084.80	0	incl. w/base maint.	0	\$0.00
1-port 1000Base-SX Small Form Factor Pluggable GBIC (mini-GBIC, connector type: LC).	AA1419013	\$220.80	0	incl. w/base maint.	0	\$0.00
1-port 1000Base-SX Small Form Factor Pluggable GBIC (mini-GBIC, connector type: MT-RJ).	AA1419014	\$220.80	0	incl. w/base maint.	0	\$0.00
1-port 1000Base-LX Small Form Factor Pluggable GBIC (mini-GBIC, connector type: LC).	AA1419015	\$636.80	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseCWDM Small Form Factor Pluggable GBIC (mini-GBIC, connector type: LC) - 1470nm Wavelength, 40km.	AA1419025	\$3,196.80	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseCWDM Small Form Factor Pluggable GBIC (mini-GBIC, connector type: LC) - 1490nm Wavelength, 40km	AA1419026	\$3,196.80	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseCWDM Small Form Factor Pluggable GBIC (mini-GBIC, connector type: LC) - 1510nm Wavelength, 40km.	AA1419027	\$3,196.80	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseCWDM Small Form Factor Pluggable GBIC (mini-GBIC, connector type: LC) - 1530nm Wavelength, 40km.	AA1419028	\$3,196.80	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseCWDM Small Form Factor Pluggable GBIC (mini-GBIC, connector type: LC) - 1550nm Wavelength, 40km.	AA1419029	\$3,196.80	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseCWDM Small Form Factor Pluggable GBIC (mini-GBIC, connector type: LC) - 1570nm Wavelength, 40km.	AA1419030	\$3,196.80	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseCWDM Small Form Factor Pluggable GBIC (mini-GBIC, connector type: LC) - 1590nm Wavelength, 40km.	AA1419031	\$3,196.80	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseCWDM Small Form Factor Pluggable GBIC (mini-GBIC, connector type: LC) - 1610nm Wavelength, 40km.	AA1419032	\$3,196.80	0	incl. w/base maint.	0	\$0.00
1-port 1000Base-SX Gigabit Interface Converter (GBIC)	AA1419001	\$241.50	0	incl. w/base maint.	0	\$0.00
1-port 1000Base-LX Gigabit Interface Converter (GBIC)	AA1419002	\$696.50	0	incl. w/base maint.	0	\$0.00
1-port 1000Base-XD Gigabit Interface Converter (GBIC) - 50 km	AA1419003	\$3,496.50	0	incl. w/base maint.	0	\$0.00

RPSU Redundant Power Supply Unit for Nortel Networks low watt stackable products. Provides redundant power for up to four stackable units. (Includes North American power cord)	AA0005E05	\$1,916.80	0	\$300.00	0	\$0.00
Passport Routing Switches						
Passport 16xx Series						
Passport 1648T Routing Switch with 48 10/100TX ports and 4 SFP GBIC slots. Dual AC power supply. (Includes North American power cord)	DJ1412E02	\$4,896.50	0	\$880.00	0	\$0.00
Passport 1612G Routing Switch with 12 SFP GBIC slots. Dual AC power supply. (Includes North American power cord)	DJ1412E03	\$6,296.50	0	\$1,445.00	0	\$0.00
Passport 1624G Routing Switch with 24 SFP GBIC slots. Dual AC power supply. (Includes North American power cord)	DJ1412E04	\$7,696.50	0	\$2,190.00	0	\$0.00
Passport 8600 Series						
Passport 8603 3-slot Chassis Bundle. Includes 8003 chassis, one 3-slot AC power supply, one 8691SF Switch Fabric and Routing Software License. (Includes North American power cord)	DS1412E06	\$11,196.50	0	\$3,150.00	0	\$0.00
Passport 8606 6 slot Chassis Bundle. Includes 8006 chassis, one 8004AC power supply, one 8691SF Switch Fabric and Routing Software License. (Includes North American power cord)	DS1412E09	\$19,586.00	0	\$5,250.00	0	\$0.00
Passport 8610 10 slot Chassis Bundle. Includes 8010 chassis, one 8004AC power supply, one 8691SF Switch Fabric and Routing Software License. (Includes North American power cord)	DS1412E10	\$20,986.00	0	\$6,720.00	0	\$0.00
note, 2nd year warranty covers all chassis modules, switch fabrics, software, and power supplies						
Passport 8600 Routing Switch Modules						
Passport 8616SXE Routing Switch Module. 16-port 1000BASE-SX Gigabit Ethernet interface module.	DS1404011	\$ 17,496.50	0	incl. w/base maint.	0	\$0.00
Passport 8632TXE Routing Switch Module. 32 10/100TX plus 2 GBIC interface module. Requires Release 3.1.2 or higher.	DS1404024	\$ 10,846.50	0	incl. w/base maint.	0	\$0.00
Passport 8691SF Routing Switch Module CPU/Switch Fabric module - One required for per Passport 8000 Routing Switch chassis. Note: Includes PCMCIA flash memory card.	DS1404025	\$ 10,496.50	0	incl. w/base maint.	0	\$0.00
Passport 8616GTE Routing Switch Module. 16 port 1000BASE-T Gigabit Ethernet interface module.	DS1404034	\$ 11,896.50	0	incl. w/base maint.	0	\$0.00
Passport 8648TXE Routing Switch Module. 48 port autosensing 10BASE-T/100BASE-TX Ethernet Layer 3 switching interface.	DS1404035	\$ 11,196.50	0	incl. w/base maint.	0	\$0.00
Passport 8608SXE Routing Switch Module. 8 port 1000BASE-SX Gigabit Ethernet interface module.	DS1404036	\$ 9,975.00	0	incl. w/base maint.	0	\$0.00
Passport 8624FXE Routing Switch Module. 24 port 100BASE-FX Ethernet Layer 3 switching interface module.	DS1404037	\$ 13,996.50	0	incl. w/base maint.	0	\$0.00
Passport 8608GBE Routing Switch Module. 8-port 1000 Base GBIC (GBICs sold separately).	DS1404038	\$ 10,496.50	0	incl. w/base maint.	0	\$0.00
Passport 8608GTE Routing Switch Module. 8 port 1000BASE-T Gigabit Ethernet interface module.	DS1404044	\$ 7,350.00	0	incl. w/base maint.	0	\$0.00
Passport 8632TXM Routing Switch Module. 32 10/100TX plus 2 GBIC interface module. Expanded Memory.	DS1404055	\$ 12,946.50	0	incl. w/base maint.	0	\$0.00
1-port 1000Base-T Gigabit Interface Converter (GBIC), 8-pin modular connector (RJ-45).	AA1419041	\$ 276.50	0	incl. w/base maint.	0	\$0.00

8010 10 slot chassis. Includes chassis, dual backplane,two fan trays,RS232 cable for management console,rack mount kit,and cable guide kit. Requires at least one power supply,up to three power supplies supported.	DS1402001	\$ 5,596.50	0	incl. w/base maint.	0	\$0.00
8006 6 slot chassis. Includes chassis, dual backplane,fan tray,RS232 cable for management console,rack mount kit,and cable guide kit. Requires at least one power supply,up to three power supplies supported.	DS1402002	\$ 4,196.50	0	incl. w/base maint.	0	\$0.00
8003 3 slot chassis. Includes chassis,fan tray,RS232 cable for management console,rack mount kit and cable guide kit. Requires at least one 8003 power supply,up to two power supplies supported. Minimum SW ver 3.1.2 required.	DS1402003	\$ 3,496.50	0	incl. w/base maint.	0	\$0.00
8003ACPS 100-240 VAC Power Supply, at least one power supply required per 8003 3-slot chassis. (Includes North American power cord)	DS1405E03	\$ 1,046.50	0	incl. w/base maint.	0	\$0.00
8004AC 100-240 VAC Power Supply. At least one power supply required per 8006, 8010, or 8010co chassis. (Includes North American power cord)	DS1405E08	\$ 1,396.50	0	incl. w/base maint.	0	\$0.00
Passport 8000 Wave Division Multiplex						
Optical Shelf - 19" Rackmountable - Supports Two (2) Optical MUX(s) or OADM(s).	AA1402001	\$ 696.50	0	incl. w/base maint.	0	\$0.00
Optical Add Drop MUX - 1470nm Wavelength.	AA1402002	\$ 6,996.50	0	incl. w/base maint.	0	\$0.00
Optical Add Drop MUX - 1490nm Wavelength.	AA1402003	\$ 6,996.50	0	incl. w/base maint.	0	\$0.00
Optical Add Drop MUX - 1510nm Wavelength.	AA1402004	\$ 6,996.50	0	incl. w/base maint.	0	\$0.00
Optical Add Drop MUX - 1530nm Wavelength.	AA1402005	\$ 6,996.50	0	incl. w/base maint.	0	\$0.00
Optical Add Drop MUX - 1550nm Wavelength.	AA1402006	\$ 6,996.50	0	incl. w/base maint.	0	\$0.00
Optical Add Drop MUX - 1570nm Wavelength.	AA1402007	\$ 6,996.50	0	incl. w/base maint.	0	\$0.00
Optical Add Drop MUX - 1590nm Wavelength.	AA1402008	\$ 6,996.50	0	incl. w/base maint.	0	\$0.00
Optical 4-Port MUX - 1490nm, 1530nm, 1570nm, 1610 nm Supported Wavelengths.	AA1402009	\$ 12,596.50	0	incl. w/base maint.	0	\$0.00
Optical 8-Port MUX - 1470nm to 1610nm Supported Wavelengths.	AA1402010	\$ 17,496.50	0	incl. w/base maint.	0	\$0.00
Optical Add Drop MUX - 1610nm Wavelength.	AA1402011	\$ 6,996.50	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseWDM Gigabit Interface Converter (GBIC) with Avalanche Photo Diode Receiver - 1470nm Wavelength.	AA1419017	\$ 3,496.50	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseWDM Gigabit Interface Converter (GBIC) with Avalanche Photo Diode Receiver - 1490nm Wavelength.	AA1419018	\$ 3,496.50	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseWDM Gigabit Interface Converter (GBIC) with Avalanche Photo Diode Receiver - 1510nm Wavelength.	AA1419019	\$ 3,496.50	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseWDM Gigabit Interface Converter (GBIC) with Avalanche Photo Diode Receiver - 1530nm Wavelength.	AA1419020	\$ 3,496.50	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseWDM Gigabit Interface Converter (GBIC) with Avalanche Photo Diode Receiver - 1550nm Wavelength.	AA1419021	\$ 3,496.50	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseWDM Gigabit Interface Converter (GBIC) with Avalanche Photo Diode Receiver - 1570nm Wavelength.	AA1419022	\$ 3,496.50	0	incl. w/base maint.	0	\$0.00

1-port 1000BaseWDM Gigabit Interface Converter (GBIC) with Avalanche Photo Diode Receiver - 1590nm Wavelength.	AA1419023	\$ 3,496.50	0	incl. w/base maint.	0	\$0.00
1-port 1000BaseWDM Gigabit Interface Converter (GBIC) with Avalanche Photo Diode Receiver - 1610nm Wavelength.	AA1419024	\$ 3,496.50	0	incl. w/base maint.	0	\$0.00
Network Management Software						
Optivity Campus NMS 10.1 for MS Win2000 & WinNT4. Includes support for HP Network Node Manager and Tivoli TME 10 Netview. Also includes NMS 10.1 Client for Win '98/NT4/2K/XP.Maximum licensed Network Element IP addresses, 500	AH3313065-10.1	\$ 3,496.50	0	\$ 475.00	0	\$0.00
Optivity Switch Manager (OSM) v3.0.0.0, supports PP1000, PP8000, BPS2000, Baystack 350, 380, 410, 420, 450, 460. Platforms: WIN 98, NT, 2000, XP and Solaris (v2.6, 2.7, 2.8). Includes SW lic and documentation.	DS1410005-3.0	\$ 1,396.50	0	\$ 225.00	0	\$0.00
Wireless Network Solutions						
WLAN 2220 Access Point IEEE 802.11a/b Non EU config. Accepts Power over Ethernet, no power supply. Includes one Software CD, one Documentation CD, and Web Management Software. No wall mount bracket.	DR4001053	\$575.36	0	\$100.00	0	\$0.00
WLAN 2220 Access Point IEEE 802.11a/b. Power over Ethernet, includes power supply with North American power cord. Includes Software CD, Documentation CD, Web Management Software, and wall mount bracket. (Includes North American power cord)	DR4001E50	\$607.36	0	\$100.00	0	\$0.00
WLAN 2200 Power Supply 110/220VAC. (Includes North American power cord)	DR4005E01	\$31.36	0	incl. w/base maint.	0	\$0.00
WLAN 2220 Access Point Wall mount bracket.	DR4000051	\$24.32	0	incl. w/base maint.	0	\$0.00
WLAN 2201 Mobile Adapter, IEEE 802.11a/b. Includes Software CD and Documentation CD. Optimized for Non EU countries with INTERNATIONAL roaming capability.	DR4019003	\$165.76	0	\$60.00	0	\$0.00
WLAN 2250 Wireless Security Switch. North American Power Cord.Includes hardware encryption module with 128-bit encryption. (Includes North American power cord)	DR4001E56	\$5,116.80	0	\$800.00	0	\$0.00
Platinum License for WLAN 2250 Security Switch. Includes IPSEC and 500 secure tunnels.	DR4016002	\$3,200.00	0	incl. w/base maint.	0	\$0.00
Gold License for WLAN 2250. Includes IPSEC support and 350 secure tunnels.	DR4016001	\$1,280.00	0	incl. w/base maint.	0	\$0.00

Total funds due to Nortel:	\$0.00
Total Local Funds required:	\$0.00
Total Education Technology Funds Requested:	\$0.00

The cost of these items will be taken out of the District's Allotment for this line item. We verify this has not gone over the State Master Plan budget for this line item (State Board Approved Master Plan of September, 2000). We verify the above will be purchased (NOT LEASED/BONDED) 100% from the KETS Price Contract and we have sufficient Education Technology Funds in our account to cover these expenditures:

Financial Officer Name:

Date:

District Technology Coordinator Name:

Date:

